



MS AF  
REPLY UNDER 37 C.F.R. § 1.116  
EXPEDITED PROCEDURE  
EXAMINING GROUP

AMENDMENT TRANSMITTAL LETTER				Docket No. 0230-0224PUS1	
Application No. 10/532,876-Conf. #2285	Filing Date October 14, 2005	Examiner D. J. Rosenau	Art Unit 2834		
Applicant(s): Hiroshi YOSHIMINE et al.					
Invention: CHIP-BASED PIEZOELECTRIC RESONATOR AND LIQUID-PHASE SENSOR					
<b>MS AF</b> Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450					
Transmitted herewith is an amendment in the above-identified application. The fee has been calculated and is transmitted as shown below.					
<b>CLAIMS AS AMENDED</b>					
	Claims Remaining After Amendment	Highest Number Previously Paid	Number Extra Claims Present	Rate	
Total Claims	4	- 20 =	0	x 50.00	0.00
Independent Claims	2	- 3 =	0	x 200.00	0.00
Multiple Dependent Claims (check if applicable) <input type="checkbox"/>					
Other fee (please specify):					
<b>TOTAL ADDITIONAL FEE FOR THIS AMENDMENT:</b>					0.00
<input checked="" type="checkbox"/> Large Entity <span style="margin-left: 200px;"><input type="checkbox"/> Small Entity</span>					
<input checked="" type="checkbox"/> No additional fee is required for this amendment.					
<input type="checkbox"/> Please charge Deposit Account No. _____ in the amount of \$ _____. A duplicate copy of this sheet is enclosed.					
<input type="checkbox"/> A check in the amount of \$ _____ is enclosed.					
<input type="checkbox"/> Payment by credit card. Form PTO-2038 is attached.					
<input checked="" type="checkbox"/> The Director is hereby authorized to charge and credit Deposit Account No. <u>02-2448</u> as described below. A duplicate copy of this sheet is enclosed.					
<input checked="" type="checkbox"/> Credit any overpayment.					
<input checked="" type="checkbox"/> Charge any additional filing or application processing fees required under 37 CFR 1.16 and 1.17.					
 Gerald M. Murphy, Jr. Attorney Reg. No.: 28,977				Dated: <u>February 22, 2007</u>	
BIRCH, STEWART, KOLASCH & BIRCH, LLP 8110 Gatehouse Road Suite 100 East P.O. Box 747 Falls Church, Virginia 22040-0747 (703) 205-8000					



Docket No.: 0230-0224PUS1  
(PATENT)

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

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In re Patent Application of:  
Hiroshi YOSHIMINE et al.

Application No.: 10/532,876

Confirmation No.: 2285

Filed: October 14, 2005

Art Unit: 2834

For: CHIP-BASED PIEZOELECTRIC RESONATOR  
AND LIQUID-PHASE SENSOR

Examiner: D. J. Rosenau

**AMENDMENT IN RESPONSE TO FINAL OFFICE ACTION**

MS AF  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

**INTRODUCTORY COMMENTS**

In response to the final Office Action dated November 22, 2006, please amend the above-identified U.S. patent application as follows:

**Amendments to the Claims** are reflected in the listing of claims which begins on page 2 of this paper.

**Remarks/Arguments** begin on page 4 of this paper.